

**Clinical Reporting System (CRS) 2007 Version 7.0**  
**Patient Education Report Performance Measure List and Definitions**  
**As of August 21, 2006**

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## **ABOUT THE CRS PATIENT EDUCATION REPORT**

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This report contains information on patients meeting the User Population denominator definition who received patient education during a given Report Period. For questions regarding clinical and programmatic use of this report, contact Mary Wachacha at [Mary.Wachacha@ihs.gov](mailto:Mary.Wachacha@ihs.gov) or Chris Lamer at [Chris.Lamer@ihs.gov](mailto:Chris.Lamer@ihs.gov).

## **CRS DENOMINATOR DEFINITION**

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- ***User Population***
  - All patients with name “DEMO,PATIENT” will be automatically excluded for all denominators.
  - For all measures except as noted, patient age is calculated as of the beginning of the Report Period.
  - Must have been seen at least once in the three years prior to the end of the time period, regardless of the clinic type, and the visit must be either ambulatory (including day surgery or observation) or a hospitalization; the rest of the service categories are excluded.
  - Must be alive on the last day of the Report Period.
  - User defines population type: AI/AN patients only, non AI/AN or both.
  - User defines general population: single community; group of multiple communities (community taxonomy); user-defined list of patient (patient panel); or all patients regardless of community of residence.

## **CRS PATIENT EDUCATION REPORT PERFORMANCE MEASURE TOPICS AND DEFINITIONS**

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The performance measure topics and their definitions that are included in the CRS 2007 Version 7.0 Patient Education report are shown in the table below.

| Performance Measure Topic<br>Name and Owner/Contact   | General Definition  |
|---|---|
| <b>Rate of User Population Patients Receiving Patient Education</b><br>Mary Wachacha & Chris Lamer, PharmD. | <p><b>Denominator:</b> 1) All patients in the User Population.</p> <p><b>Numerator:</b> 1) Number of patients receiving patient education during the Report Period.</p> <p><b>Definitions:</b> 1) <b>Patient Education:</b> Patient education codes must be the standard national patient education codes, which are included in the Patient and Family Education Protocols and Codes (PEPC) manual published each year. If codes are found that are not in the table, they will not be reported on (i.e. locally-developed codes).</p> <p><b>Patient List:</b> User Population patients who received patient education during the Report Period, if any.</p>   |
| <b>Rate of Time by Provider Discipline</b><br>Mary Wachacha & Chris Lamer, PharmD.                          | <p><b>Denominator:</b> 1) The total time spent providing education to User Population patients during the Report Period.</p> <p><b>Numerator:</b> 1) Total time spent, in minutes, providing education by provider discipline.</p> <p><b>NOTE:</b> Report also includes the following statistical information:</p> <ol style="list-style-type: none"> <li>1) For all providers, the average time spent, in minutes, providing education to each patient.</li> <li>2) For all providers, the minimum time spent, in minutes, providing education to a patient.</li> <li>3) For all providers, the maximum time spent, in minutes, providing education to a patient.</li> </ol> <p><b>Definitions:</b> 1) <b>Patient Education:</b> Patient education codes must be the standard national patient education codes, which are included in the Patient and Family Education Protocols and Codes (PEPC) manual published each year. If codes are found that are not in the table, they will not be reported on (i.e. locally-developed codes).</p> <p>2) <b>Time Spent:</b> Patient education values with a time spent value that is blank, null, or 0 (zero) will be excluded from the measure.</p> <p><b>Patient List:</b> User Population patients who received patient education during the Report Period, if any, including the summed time in minutes spent by provider.</p> |
| <b>Rate for Top 25 Diagnoses with Education</b><br>Mary Wachacha & Chris Lamer, PharmD.                     | <p><b>Denominator:</b> 1) The total number of patient education codes documented for User Population patients for all providers during the Report Period.</p> <p><b>Numerators:</b> 1-25) The 25 most common diagnoses of the patient education documented during the Report Period.</p> <p><b>Definitions:</b> 1) <b>Patient Education:</b> Patient education codes must be the standard national patient education codes, which are included in the Patient and Family Education Protocols and Codes (PEPC) manual published each year. If codes are found that are not in the table, they will not be reported on (i.e. locally-developed codes).</p> <p>2) <b>Diagnosis:</b> CRS looks for the disease/illness/condition in the first piece of the patient education topic, such as DM; CRS does not look at the ICD-9 diagnosis codes.</p> <p><b>Patient List:</b> User Population patients who received patient education during the Report Period, if any, including the count of each diagnosis for which education was received.</p>   |
| <b>Rate for Top 25 Education Topics</b><br>Mary Wachacha & Chris Lamer, PharmD.                             | <p><b>Denominator:</b> 1) The total number of patient education codes documented for User Population patients for all providers during the Report Period.</p> <p><b>Numerators:</b> 1-25) The 25 most common education topics of the patient education documented during the Report Period.</p> <p><b>Definition:</b> 1) <b>Patient Education:</b> Patient education codes must be the standard national patient education codes, which are included in the Patient and Family Education Protocols and Codes (PEPC) manual published each year. If codes are found that are not in the table, they will not be reported on (i.e. locally-developed codes).</p> <p><b>Patient List:</b> User Population patients who received patient education during the Report Period, if any, including the count of each education topic received.</p>  |

| Performance Measure Topic<br>Name and Owner/Contact  | General Definition   |
|--|--|
| <b>Rate for Top 15 Provider Disciplines Who Educated</b><br>Mary Wachacha & Chris Lamer, PharmD. | <p><b>Denominator:</b> 1) The total number of patient education codes documented for User Population patients for all providers during the Report Period.</p> <p><b>Numerators:</b> 1-15) The 15 most common provider discipline codes that provided education during the report period.</p> <p><b>Definition:</b> 1) <b>Patient Education:</b> Patient education codes must be the standard national patient education codes, which are included in the Patient and Family Education Protocols and Codes (PEPC) manual published each year. If codes are found that are not in the table, they will not be reported on (i.e. locally-developed codes).</p> <p><b>Patient List:</b> User Population patients who received patient education during the Report Period, if any, including the count of provider discipline codes that provided the education.</p>  |
| <b>Rate of Patient Understanding of Education</b><br>Mary Wachacha & Chris Lamer, PharmD.        | <p><b>Denominator:</b> 1) The total number of patient education codes documented for User Population patients for all providers during the Report Period.</p> <p><b>Numerators:</b> 1) Patients with a good understanding of the education received during the Report Period.</p> <p>2) Patients with a fair understanding of the education received during the Report Period.</p> <p>3) Patients with a poor understanding of the education received during the Report Period.</p> <p>4) Patients who refused patient education during the Report Period.</p> <p>5) Patients whose understanding of education was left blank.</p> <p><b>Definitions:</b> 1) <b>Patient Education:</b> Patient education codes must be the standard national patient education codes, which are included in the Patient and Family Education Protocols and Codes (PEPC) manual published each year. If codes are found that are not in the table, they will not be reported on (i.e. locally-developed codes).</p> <p>2) <b>Patient Understanding:</b> For patient understanding value of "refused," CRS is checking only the patient education level of understanding value and is not checking the REF mnemonic (refusal) for patient's refusal of patient education.</p> <p><b>Patient List:</b> User Population patients who received patient education during the Report Period, if any, including the count for each level of understanding.</p> |